

**UNIVERSITY OF CONNECTICUT HEALTH CENTER  
JOB OPPORTUNITY  
APPLICATION DEVELOPER III  
APPLICATION DEVELOPMENT SERVICES**

**PLEASE FOLLOW THE SPECIFIC APPLICATION FILING INSTRUCTIONS BELOW!**

**Open To:** The Public  
**Location:** Farmington  
**Job Posting No:** 2011-1121  
**Hours:** 40 hour work week, Monday through Friday, 8am to 4:30pm  
**Salary:** TBD  
**Closing Date:** Open until filled

At UCHC this classification provides analysis, development, modification, installation, testing and maintenance of new/existing applications, operating system, software or database support complex to highly complex projects that require skill in multiple technical environments and disciplines. Complex to highly complex projects that require in-depth knowledge of three to four technical areas and/or business segments. Coaches and mentors less experienced technical staff.

**General Knowledge:** Application - Considerable knowledge of principles of application development and decision support; demonstrated expert knowledge in the principles of client server development; knowledge of the principles and techniques of data modeling, including experience with data modeling tools; considerable knowledge of data warehouse extracts, transformation and load procedures; demonstrated expert knowledge of one or more application query/reporting tools;; demonstrated ability to design, develop and implement applications; knowledge and understanding of internet tools and technologies; including principles of web application development; knowledge of distributed systems architecture, networks, middleware or object-oriented analysis design; working knowledge and understanding of personal digital assistant (PDA) programming methodologies, ability to develop complex systems and module requirements. Systems - strong knowledge of multiple computer operating systems; expertise in the hardware/software installation/removal and testing; extensive knowledge of system architecture; excellent project management techniques; expert knowledge in programming language(s) used in the enterprise; expert knowledge of system tools; in-depth understanding of business process flows; in-depth knowledge of system integration design and development, including in-depth knowledge of standard healthcare interface protocols; understanding of the interrelationships between technical elements into business; advanced experience in methods used to collect client satisfaction metrics across the enterprise; extensive experience in developing and implementing disaster recovery plans; strong knowledge of interface engine and hardware platform and software. Database - Considerable knowledge of the principles, procedures, and tools of data management, such as modeling techniques, data backup and recovery, data dictionaries, data mining, data warehousing concepts, data disposal/ remnants management and data standardization processes; considerable knowledge of principles, methods, and tools for automating, developing, implementing and administering database management systems. General - ability to communicate effectively and present ideas to the level needs of the audience; ability to take action to ensure customer satisfaction; ability to analyze techniques; strong problem-solving ability and the ability to coach others in problem-solving techniques; demonstrates careful attention to details; strong interpersonal skills; ability to adapt to change; ability to conduct research/information seeking; ability to lead a wide range of teams; supervisory ability; excellent analytical thinking; strong interpersonal skills; knowledge of project management tools with proficiency in their use.

**Preferred Skills and Ability:** Lawson Cloverleaf experience and Level II certification.

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**General Experience:** Seven (7) years experience in progressively complex programming, system analysis and design or data processing experience in system engineering, application development, operating system and network design/configuration and management including distributed and centralized desktop systems processing models or data management experience in a multi-platform environment.

**Special Experience:** Demonstrated experience in systems integration in complex clinical environments. Significant interface design and development experience utilizing real time and batch processing with TCP/IP, ODBC, SNA and FTP. Experience in developing interfaces using Lawson Cloverleaf, Siemens OPENLink, Datagate or EGate Interface engines. Strong knowledge of HL7, Experience in utilizing a scripting language, preferably TCL strong analytical, organizational, communication and project management skills. Experience in the business processes and data flow in a healthcare clinical environment including DT, order results, billing and HIPAA requirements and processes.

**Substitution Allowed:** Bachelor's degree in Computer programming or related field may be substituted for four (4) years of the general experience.

**Note:** To learn more about the examples of duties for this position go to <https://jobs.uchc.edu> and reference search code 2011-1121.

**Application Instructions:** Interested and qualified candidates who meet the above requirements please apply to: <https://jobs.uchc.edu> and reference search code 2011-1121. Cover letter, resume and references may be uploaded at the time you apply on-line.

**University of Connecticut Health Center  
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**AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER**

The State of Connecticut is an equal opportunity/affirmative action employer and strongly encourages the applications of women, minorities, and persons with disabilities.